

Cc: Washburn, Ben[washburn.ben@epa.gov]; BILLS Larissa[lbills@gmail.com]; Dan Kuvalakis[dankuv@gmail.com]
To: Carey, Curtis[Carey.Curtis@epa.gov]
From: rcammisa
Sent: Fri 12/23/2016 9:11:22 PM
Subject: Re: HBO documentary follow-up questions

Thank you Curtis.

Looking forward to the 19th.

Best,

Rebecca

> On Dec 22, 2016, at 11:35 AM, Carey, Curtis <Carey.Curtis@epa.gov> wrote:
>
> Hi Rebecca,
>
> I hope you are doing well. Wanted to confirm we've received the questions and will start working on responses. Given the detailed nature of the questions and the volume, let's set a tentative response date of Jan. 19.
>
>
> Curtis D. Carey, Ph.D.
> Public Affairs Director
> U.S. Environmental Protection Agency
> Region 7 (Kansas, Missouri, Nebraska, Iowa & Nine Tribes)
> (913) 551-7506
> epa.gov | epa.gov/region7 | <http://blog.epa.gov/bigbluethread>
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> -----Original Message-----
> From: rcammisa [mailto:rcammisa@earthlink.net]
> Sent: Wednesday, December 21, 2016 1:37 PM
> To: Carey, Curtis <Carey.Curtis@epa.gov>
> Cc: Washburn, Ben <washburn.ben@epa.gov>; BILLS Larissa <lbills@gmail.com>; Dan Kuvalakis <dankuv@gmail.com>
> Subject: HBO documentary follow-up questions
>
> Hello Curtis,
>
> I had a quick conversation with Ben Washburn last week and he suggested I reach out with the questions that he could not answer. I would appreciate it if you could get back to me with answers to the following:
>
> 1) Does the EPA own the air monitors that are currently testing for
> radionuclides at the West Lake landfill?
>
> 2) If the EPA does not own these air monitors, who does, and who
> specifically provides the data to you?

- >
- > 3) Are the air monitors that are testing for radiation capturing data
- > in real-time? If not, how often is data provided to you?
- >
- > 4) Which lab(s) provides the results that you or the PRPs rely on?
- >
- > 5) Are these air monitors programmed to detect alpha particles?
- >
- > 6) What is the air sampling method(s) currently being used?
- >
- > 7) Are these air monitors programmed to detect beta particles and/or gamma rays?
- >
- > 8) Are the EPA or PRPs doing any specific analyses for Thorium 230?
- >
- > 9) On what date did the EPA first detect alpha particles in the air
- > migrating off the landfill site?
- >
- > 10) Which radionuclides were detected?
- >
- > 11) When did the EPA start testing for alpha particles in the air?
- >
- > 12) What were the radiation levels of the alpha particles detected?
- >
- > 13) Does the testing for alpha particles in the air still continue today?
- >
- > 14) What are the actionable levels for alpha particle release in the air?
- >
- > 15) What action(s) would the EPA take if alpha particle levels
- > were above actionable levels? Who makes the decision to act?
- >
- > 16) We were told that radioactive particles have been detected migrating
- > off the landfill site. Can you provide the radiation levels, below which the EPA
- > does not deem the levels of concern for a residential setting?
- >
- > 17) If alpha particles are being tested for, is the EPA solely relying on testing and
- > results provided by the PRPs?
- >
- > 18) If not, is the EPA currently conducting split, replicate, or tandem sampling?
- >
- > 19) Is the current landfill radiation air sampling data shared with EPA
- > headquarters in Washington D.C.?
- >
- > 20) We were told that the EPA led the air monitoring from 2014 thru
- > 2015. Why did the EPA not continue taking the lead on the radioactive
- > particle air testing at the landfill?
- >
- > 21) We have filmed community meetings, from 2014 through 2016 that the
- > EPA both attended and conducted Q&A sessions with the public. During
- > those meetings the EPA never stated that radioactive particles had been
- > detected in the air and migrated off-site. Whether or not the levels were
- > at actionable levels, why did the EPA not alert the public about this?
- >
- > 22) When the EPA detected radionuclides in the air, migrating off-site, was
- > there ever an internal discussion about the potential threat to private
- > homes?
- >

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